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# United States Department of Agriculture

## Bureau of Markets

# FOOD SURVEYS

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**ANNOUNCEMENT.**—In accordance with the provisions contained in Section 2 of an Act of Congress (Public No. 40, 65th Congress) approved August 10, 1917, the Chief of the Bureau of Markets of the United States Department of Agriculture has been authorized and instructed, as an agent of the Secretary of Agriculture, to take such steps as may be necessary to obtain authoritative information regarding the matters authorized to be investigated under that section.

The Food Surveys Project has been established pursuant to Sections 2 and 8, of the Act, to obtain such information concerning food and food materials as may seem necessary or desirable for the guidance of governmental agencies and the public in

making plans for increasing production, for promoting efficient distribution, and for directing conservation and utilization.

The results of the surveys made under this Project will be published monthly in "Food Surveys," which will be mailed from Washington, D. C., between the fifteenth and twentieth of each month. Special numbers of "Food Surveys" will be issued from time to time as occasion may require. A copy may be obtained on application to "Food Surveys," Bureau of Markets, Room 329, Homer Building, Washington, D. C.

CHARLES J. BRAND, Chief, Bureau of Markets.  
C. W. THOMPSON, In Charge, Food Surveys Project.

## COMMERCIAL STOCKS OF CANNED GOODS, POTATOES, ONIONS, AND CABBAGE ON JANUARY 1, 1919—SPECIAL REPORT.

This issue of "Food Surveys" gives detailed information with regard to commercial stocks of canned goods and of Irish potatoes, onions, and cabbage, as reported in the Food Survey of January 1, 1919. This Survey did not cover stocks in the hands of retail dealers.

Preliminary figures representing the stocks of canned salmon, canned tomatoes, and canned corn reported by selected classes of business up to January 18, have already been published in "Food Surveys," Vol. II, No. 16, under date of January 25, 1919, as a part of the regular monthly report for January. These preliminary figures are, of course, superseded by the data here presented, which include not only the quantities reported on late schedules received subsequent to January 18, but also quantities reported by certain additional classes of business—classes which do not submit monthly reports.

The figures given in the various tables for total stocks on January 1, 1919, include quantities in transit, which quantities are also shown separately in Table 3. The comparative figures for 1919 and 1918, however, include only stocks reported as on hand on the dates specified. The "Firms reporting," as shown in the tables, are the firms reporting actual stocks of the commodities in question.

Table 1 summarizes the United States totals for the fourteen commodities here under consideration. The number of firms reporting stocks of each commodity for January 1, 1919, and the total quantities reported are shown in the first two columns of this table.

The total quantities of the several commodities on hand and in transit, as reported by manufacturers, storage establishments, and wholesale dealers, were as follows: Canned meats, 66,193,770 pounds; canned soup, 83,205,009 pounds; canned salmon, 224,827,656 pounds; canned sardines, 51,415,866 pounds; canned tomatoes, 460,286,174 pounds; canned corn, 204,628,363 pounds; canned peas, 153,607,902 pounds; canned baked beans, 76,318,931 pounds; miscellaneous canned vegetables (string beans, lima beans, pumpkin, asparagus, etc.), 258,272,884 pounds; canned fruits and berries, 364,833,841 pounds; preserves, jellies, crushed fruits, and fruit sirups, 72,745,211 pounds; potatoes (Irish), 451,840,567 pounds; onions, 79,937,093 pounds; and cabbage, 36,947,592 pounds.

About 90 per cent of the firms reporting gave information for January 1, 1918, as well as for January 1, 1919. Comparative figures for these dates, based on the reports from such firms, are given in the latter part of Table 1, and also in greater detail in

Tables 2 and 6. Tables 1 and 2 also show what percentage the 1919 stocks represent of the stocks held by the same firms on January 1, 1918.

Table 1.—Stocks reported for January 1, 1919, with comparative figures for January 1, 1918—United States totals.

COMMODITY.	TOTAL STOCKS REPORTED FOR JANUARY 1, 1919.		COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1919 AND 1918.			
	Firms reporting.	Quantity.	Firms reporting.	January 1, 1919.		January 1, 1918, quantity.
				Quantity.	Per cent of 1918.	
		Pounds.				Pounds.
Canned meats.....	4,051	66,193,770	3,792	62,893,853	89.5	70,258,156
Canned soup.....	4,100	83,205,009	3,772	79,694,428	97.6	81,614,906
Canned salmon.....	4,685	224,827,656	4,332	152,850,800	88.9	171,874,039
Canned sardines.....	4,667	51,415,866	4,302	46,426,622	125.3	37,046,127
Canned tomatoes...	5,437	460,286,174	4,981	423,971,696	153.6	276,076,353
Canned corn.....	4,686	204,628,363	4,315	187,049,738	161.8	115,629,818
Canned peas.....	4,715	153,607,902	4,329	144,947,285	127.8	113,432,200
Canned baked beans	4,510	76,318,931	4,120	67,560,604	140.7	48,018,685
Miscellaneous canned vegetables	4,765	258,272,884	4,313	243,864,889	137.9	176,839,363
Canned fruits and berries.....	5,910	364,833,841	5,416	331,596,899	90.8	365,371,849
Preserves, jellies, and fruit sirups...	5,566	72,745,211	4,993	66,238,784	116.9	56,678,052
Potatoes, Irish.....	4,382	451,840,567	4,051	400,963,667	121.0	331,495,560
Onions.....	3,622	79,937,093	3,389	76,040,377	97.4	132,423,764
Cabbage.....	2,439	36,947,592	2,256	32,726,172	112.3	29,131,546

The stocks of canned meats reported for January 1, 1919, as indicated by the figures in Table 1, were equal to only 89.5 per cent of those held by the same firms a year earlier, thus showing a decrease of 10.5 per cent. The stocks of canned soup showed a decrease of 2.4 per cent as compared with the holdings on January 1, 1918; the stocks of canned salmon, a corresponding decrease of 11.1 per cent; and the stocks of canned sardines, an increase of 25.3 per cent.

Increased stocks were reported for the several kinds of canned vegetables, as follows: Canned tomatoes, an increase of 53.6 per cent; canned corn, 61.8 per cent; canned peas, 27.8 per cent; canned baked beans, 40.7 per cent; and miscellaneous canned

vegetables, 37.9 per cent. The stocks of canned fruits and berries reported for the date of the Survey were 9.2 per cent smaller than the holdings on January 1, 1918. The stocks of preserves, jellies, crushed fruits, and fruit sirups, however, showed an increase of 16.9 per cent.

The current stocks of Irish potatoes were 21.0 per cent larger than the stocks held by the same firms a year earlier, and the stocks of cabbage were 12.3 per cent larger. The stocks of onions reported for January 1, 1919, however, were equal to only 57.4 per cent of the stocks held a year earlier.

The relation between the stocks of each commodity reported for January 1, 1919, and those of a year earlier is shown graphically in Diagram 1.

DIAGRAM 1.—STOCKS REPORTED FOR JANUARY 1, 1919, AND JANUARY 1, 1918.

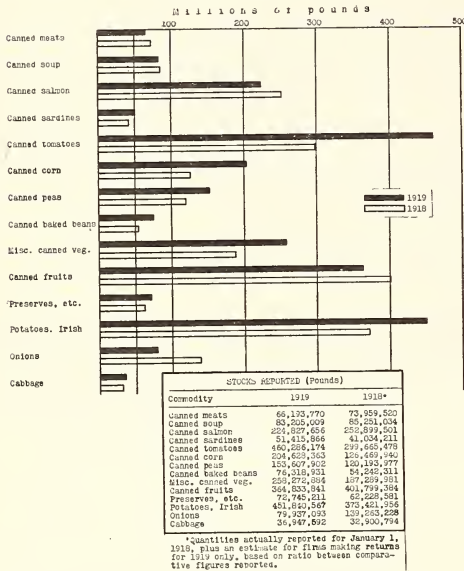


DIAGRAM 2.—DISTRIBUTION OF TOTAL STOCKS REPORTED FOR JANUARY 1, 1919, BY CLASSES OF BUSINESS.

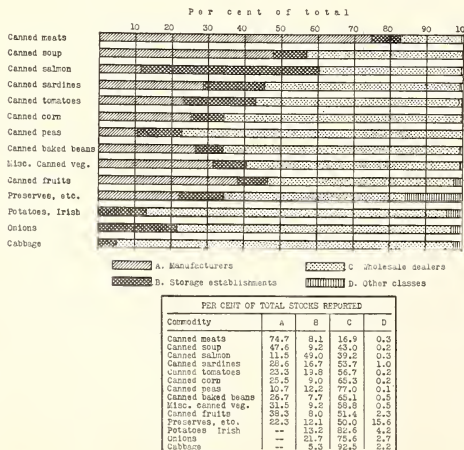


Table 2 shows the stocks reported for January 1, 1919, by each class of business concerns, together with comparative figures for 1919 and 1918, similar to those given in Table 1 for all classes of business combined. The relative holdings of the several classes of business are also represented graphically in Diagram 2.

Table 2.—Stocks reported for January 1, 1919, with comparative figures for January 1, 1918, by classes of business.

CLASS OF BUSINESS.	TOTAL STOCKS REPORTED FOR JANUARY 1, 1919.		COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1919 AND 1918.			
	Firms reporting.	Quantity.	Firms reporting.	Quantity.	Per cent of 1918.	January 1, 1918, quantity.
<b>CANNED MEATS.</b>						
Total.....	4,051	Pounds. 66,193,770	3,792	Pounds. 62,893,853	89.5	Pounds. 70,258,156
Meat packers.....	907	46,520,883	847	44,628,920	92.7	48,142,126
Canners.....	14	2,973,194	13	2,181,400	208.4	1,046,751
Warehouses.....	66	5,334,963	60	5,225,333	62.4	8,372,559
Wholesale dealers.....	2,907	11,169,689	2,757	10,689,524	84.9	12,589,571
Wholesale grocers.....	2,732	10,937,480	2,604	10,078,574	86.5	11,647,651
Other wholesale dealers.....	175	812,309	153	610,950	64.9	947,929
Miscellaneous.....	157	195,041	115	168,667	157.9	106,849
<b>CANNED SOUP.</b>						
Total.....	4,100	Pounds. 83,205,009	3,772	Pounds. 79,694,428	97.6	Pounds. 81,614,906
Canners.....	74	39,646,387	65	37,883,555	123.7	30,626,416
Warehouses.....	98	7,664,734	84	6,924,066	41.2	16,813,509
Wholesale dealers.....	3,667	35,753,424	3,411	34,750,160	103.3	33,647,586
Wholesale grocers.....	2,929	29,933,728	2,785	29,025,137	102.2	28,413,865
Other wholesale dealers.....	738	5,819,696	626	5,725,023	109.4	5,233,731
Miscellaneous.....	261	140,464	212	136,467	25.9	527,385
<b>CANNED SALMON.</b>						
Total.....	4,685	Pounds. 224,827,656	4,332	Pounds. 152,650,800	88.9	Pounds. 171,874,039
Canners.....	60	25,440,985	53	13,701,857	62.9	21,788,211
Salt-fish packers.....	14	386,635	12	373,035	61.9	603,103
Warehouses.....	188	10,215,828	173	56,962,346	97.9	58,176,704
Wholesale dealers.....	4,110	88,212,946	3,833	81,324,195	89.3	91,054,976
Wholesale grocers.....	3,113	66,796,684	2,977	65,104,454	87.0	74,816,341
Meat packers.....	750	13,868,438	649	12,934,422	117.9	10,973,132
Other wholesale dealers.....	247	7,547,824	207	3,285,599	62.4	5,265,503
Miscellaneous.....	313	571,262	261	489,367	194.9	251,045
<b>CANNED SARDINES.</b>						
Total.....	4,667	Pounds. 51,415,866	4,302	Pounds. 46,426,622	125.3	Pounds. 57,046,127
Canners.....	43	13,937,632	37	12,093,565	198.5	6,093,458
Salt-fish packers.....	23	775,046	21	754,263	81.9	920,948
Warehouses.....	144	8,598,944	128	6,357,259	125.8	5,053,261
Wholesale dealers.....	4,096	27,590,934	3,811	26,718,997	108.1	24,722,945
Wholesale grocers.....	3,691	20,725,908	2,958	20,308,029	101.7	19,963,972
Meat packers.....	749	5,566,702	639	5,251,843	152.8	3,437,909
Other wholesale dealers.....	256	1,138,324	214	1,159,123	87.7	1,321,064
Miscellaneous.....	361	513,310	305	502,538	196.7	255,515
<b>CANNED TOMATOES.</b>						
Total.....	5,437	Pounds. 460,256,174	4,981	Pounds. 423,971,696	153.6	Pounds. 276,076,353
Canners.....	522	107,444,445	471	89,391,237	109.5	81,610,846
Warehouses.....	247	90,958,584	218	84,624,078	167.2	50,002,214
Wholesale dealers.....	4,336	260,896,377	4,031	249,003,782	173.7	143,362,732
Wholesale grocers.....	3,222	196,051,923	3,078	190,331,558	154.1	123,482,667
Other wholesale dealers.....	1,114	64,814,514	953	58,672,224	295.1	19,880,065
Miscellaneous.....	332	1,016,768	261	951,999	190.2	500,561

\*Includes meat packers. See paragraph at bottom of page 3.

†See paragraph at bottom of page 3.



Table 2.—Stocks reported for January 1, 1919, with comparative figures for January 1, 1918, by classes of business—Continued.

CLASS OF BUSINESS.	TOTAL STOCKS REPORTED FOR JANUARY 1, 1919.		COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1919 AND 1918.			
	Firms report- ing.	Quantity.	Firms report- ing.	January 1, 1919.		January 1, 1918, quantity.
				Quantity.	Per cent of 1918.	
CANNED CORN.						
Total.....	4,686	<i>Pounds.</i> 204,628,363	4,315	<i>Pounds.</i> 187,049,738	161.8	<i>Pounds.</i> 115,629,818
Canners.....	218	52,226,936	199	41,422,635	187.3	22,111,522
Warehouses.....	193	18,471,064	168	16,456,044	163.1	10,080,833
Wholesale dealers.....	4,029	133,577,021	3,747	128,823,192	154.6	83,304,722
Wholesale grocers.....	3,020	165,920,374	2,889	163,703,839	141.5	73,269,340
Other wholesale dealers*.....	1,009	27,656,647	858	25,119,353	250.3	10,036,382
Miscellaneous.....	246	353,342	201	347,507	274.2	126,741

**CANNED PEAS.**

<b>Total</b> .....	<b>4,715</b>	<b>Pounds. 153,607,902</b>	<b>4,329</b>	<b>Pounds. 144,947,285</b>	<b>127.8</b>	<b>Pounds. 113,432,200</b>
Canners.....	171	16,415,223	162	14,830,700	86.2	17,211,985
Warehouses.....	201	18,781,067	172	16,465,657	156.2	10,539,995
Wholesale dealers.....	4,085	118,268,178	3,785	113,522,609	132.8	85,489,150
Wholesale grocers.....	3,033	93,279,191	2,897	90,952,628	123.3	73,750,964
Other wholesale dealers*.....	1,052	24,988,987	880	22,569,981	192.3	11,738,186
Miscellaneous.....	258	143,434	210	128,319	66.9	191,770

**CANNED BAKED BEANS.**

<b>Total</b> .....	<b>4,510</b>	<b>Pounds. 76,318,931</b>	<b>4,120</b>	<b>Pounds. 67,560,604</b>	<b>140.7</b>	<b>Pounds. 48,018,685</b>
Canners.....	117	20,413,084	101	15,941,291	164.0	9,172,869
Warehouses.....	186	23,847,080	165	4,525,944	171.0	2,040,905
Wholesale dealers.....	3,945	49,633,540	3,653	47,644,469	133.3	35,748,649
Wholesale grocers.....	2,964	38,093,147	2,825	37,019,798	122.0	30,335,839
Other wholesale dealers*.....	981	11,540,393	828	10,624,671	196.3	5,412,840
Miscellaneous.....	331	357,043	263	348,900	77.5	450,262

**MISCELLANEOUS CANNED VEGETABLES.**

<b>Total</b> .....	<b>4,765</b>	<b>Pounds. 258,272,884</b>	<b>4,313</b>	<b>Pounds. 243,864,889</b>	<b>137.9</b>	<b>Pounds. 176,839,363</b>
Canners.....	348	81,347,987	314	72,677,726	145.5	49,947,661
Warehouses.....	186	23,847,080	165	22,087,404	149.6	15,162,441
Wholesale dealers.....	3,802	151,703,811	3,506	147,328,850	132.8	110,848,652
Wholesale grocers.....	2,809	119,680,630	2,671	117,336,934	120.6	97,290,300
Other wholesale dealers*.....	993	32,023,181	835	29,891,916	220.5	13,558,352
Miscellaneous.....	429	1,574,000	327	1,270,909	144.3	880,609

**CANNED FRUITS AND BERRIES.**

<b>Total</b> .....	<b>5,910</b>	<b>Pounds. 364,833,841</b>	<b>5,416</b>	<b>Pounds. 331,596,899</b>	<b>90.8</b>	<b>Pounds. 365,371,849</b>
Canners.....	208	137,478,363	191	112,361,206	77.9	144,300,822
Warehouses.....	190	2,216,560	36	2,017,917	109.3	1,845,398
Wholesale dealers.....	190	29,048,231	171	26,819,722	128.4	20,895,093
Wholesale grocers.....	3,795	187,796,544	3,534	182,493,421	95.6	190,930,194
Wholesale grocers.....	2,805	144,048,095	2,689	141,298,760	90.3	156,417,870
Other wholesale dealers*.....	990	33,748,449	845	41,194,661	119.4	34,512,324
Bakers.....	1,304	6,479,653	1,170	6,269,710	103.6	6,054,573
Confectioners.....	179	495,084	155	433,074	106.4	407,148
Miscellaneous.....	192	1,319,400	159	1,201,849	128.1	938,121

\* Includes meat packers. See paragraph below.

The stocks of canned salmon and canned sardines reported by the meat packers have been included in the totals shown for wholesale dealers, since these commodities are extensively handled by the meat packers through their sales department branches. The meat packers also report considerable quantities of canned soup, canned fruits, preserves, and the different kinds of canned vege-

Table 2.—Stocks reported for January 1, 1919, with comparative figures for January 1, 1918, by classes of business—Concluded.

CLASS OF BUSINESS.	TOTAL STOCKS REPORTED FOR JANUARY 1, 1919.		COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1919 AND 1918.			
	Firms report- ing.	Quantity.	Firms report- ing.	January 1, 1919.		January 1, 1918, quantity.
				Quantity.	Per cent of 1918.	
PRESERVES, JELLIES, AND FRUIT SIRUPS.						
Total.....	5,566	Pounds. 72,745,211	4,993	Pounds. 66,238,784	116.9	Pounds. 56,678,052
Manufacturers of preserves and fruit sirups.....	89	7,947,805	86	6,509,924	144.6	4,503,002
Canners.....	70	8,304,786	53	7,227,722	159.5	4,531,743
Warehouses.....	139	8,772,841	128	7,623,995	83.1	9,179,682
Wholesale dealers.....	3,569	36,379,473	3,282	34,548,089	120.5	28,659,644
Wholesale grocers.....	2,677	24,981,964	2,514	23,666,879	118.4	19,991,893
Other wholesale dealers*.....	892	11,397,509	768	10,881,810	125.5	8,667,751
Confectioners.....	382	2,172,553	347	2,069,983	137.0	1,511,230
Bakers.....	1,058	1,149,982	871	1,066,360	109.2	976,795
Miscellaneous.....	259	8,017,771	226	7,192,111	98.3	7,315,956

**POTATOES, IRISH.**

<b>Total</b> .....	<b>4,382</b>	<b>Pounds. 451,840,567</b>	<b>4,051</b>	<b>Pounds. 400,963,667</b>	<b>121.0</b>	<b>Pounds. 331,495,560</b>
Warehouses.....	207	59,571,454	192	57,083,519	121.0	47,178,453
Wholesale dealers.....	3,760	373,366,557	3,538	326,693,786	121.3	209,437,961
Wholesale dealers in fruits and vegetables.....	2,298	332,145,540	2,192	288,553,066	125.4	230,041,812
Wholesale grocers.....	1,192	28,635,350	1,111	26,889,359	96.1	27,988,893
Other wholesale dealers.....	270	12,585,667	235	11,251,361	98.6	11,407,256
Miscellaneous.....	415	18,902,556	321	17,186,362	115.5	14,879,146

**ONIONS.**

<b>Total</b> .....	<b>3,622</b>	<b>Pounds. 79,937,093</b>	<b>3,389</b>	<b>Pounds. 76,040,377</b>	<b>57.4</b>	<b>Pounds. 132,423,764</b>
Storage establishments.....	133	17,346,057	125	16,955,917	61.0	27,816,854
Cold storages.....	64	11,742,174	58	11,473,034	56.3	20,384,743
Warehouses.....	69	5,603,883	67	5,482,883	73.8	7,432,141
Wholesale dealers.....	3,355	60,426,435	3,167	56,968,670	56.2	101,280,265
Wholesale dealers in fruits and vegetables.....	2,172	54,451,984	2,083	51,355,904	57.8	88,833,305
Wholesale grocers.....	985	4,870,435	911	4,667,060	72.4	6,445,339
Other wholesale dealers.....	198	1,104,016	173	945,706	15.8	6,001,621
Miscellaneous.....	134	2,164,601	97	2,115,790	63.6	3,326,645

**CABBAGE.**

<b>Total</b> .....	<b>2,439</b>	<b>Pounds. 36,947,592</b>	<b>2,256</b>	<b>Pounds. 32,726,172</b>	<b>112.3</b>	<b>Pounds. 29,151,546</b>
Storage establishments.....	59	1,962,897	51	1,065,947	142.6	747,625
Cold storages.....	43	1,359,299	36	670,639	139.9	479,548
Warehouses.....	16	603,598	15	395,248	147.4	268,077
Wholesale dealers.....	2,312	34,164,468	2,168	30,880,299	114.0	27,080,969
Wholesale dealers in fruits and vegetables.....	1,721	31,478,987	1,614	28,473,383	114.2	24,925,797
Wholesale grocers.....	499	1,805,688	465	1,661,166	99.8	1,664,960
Other wholesale dealers.....	92	879,793	79	745,750	152.1	490,212
Miscellaneous.....	68	820,227	47	779,926	59.9	1,302,952

tables. These have likewise been classified as wholesale stocks and are included in the figures shown for "Other wholesale dealers."

Seven-tenths of the total stocks of canned meats were reported by the meat packers and about one-sixth by the wholesale dealers. The canners reported nearly one-half of the canned soup, three-eighths of the canned fruits and berries, three-tenths of the miscella-

Table 3.—Quantities reported as in transit on January 1, 1919, by classes of business.

COMMODITY.	TOTAL.	Meat packers.	Salt-fish packers.	Manufacturers of preserves.	Warehouses.	Wholesale dealers in fruits and vegetables.	Wholesale grocers.	Other wholesale dealers.	Canners.	Confectioners.	Miscellaneous.
Canned meats (lbs.)	2,504,779	1,677,482					43,813	900	781,987		587
Canned soup (lbs.)	1,061,668						77,682	1,286	982,700		
Canned salmon (lbs.)	11,171,968	197,429	6,324		103,000		448,219	4,141,380	6,198,496		77,120
Canned sardines (lbs.)	1,511,879	27,620	4,208		25,630		60,401	96,225	1,297,235		560
Canned tomatoes (lbs.)	14,966,251				86,304		1,808,483	665,008	12,409,306		150
Canned corn (lbs.)	2,605,533						354,677	72,790	2,177,706		360
Canned peas (lbs.)	1,102,071				73,748		274,268	34,502	719,553		
Canned baked beans (lbs.)	2,774,367						121,060	34,490	2,617,767		1,050
Miscellaneous canned vegetables (lbs.)	7,153,942				255,184		704,676	478,615	5,715,377		90
Canned fruits and berries (lbs.)	22,773,341			2,681	53,040		1,038,724	774,494	20,884,877	10,000	9,525
Preserves, jellies, and fruit sirups (lbs.)	2,133,299			698,339			541,929	32,041	525,882	7,475	327,633
Potatoes, Irish (lbs.)	24,844,182				303,900	23,646,603	228,294	200,555			464,830
Onions (lbs.)	1,915,933				77,000	1,760,106	40,317	32,800			4,810
Cabbage (lbs.)	1,910,973					1,842,752	22,272	45,949			

neous canned vegetables, about one-fourth of the canned sardines, canned tomatoes, canned corn, and canned baked beans, and about one-tenth of the canned salmon. The wholesale dealers reported more than three-fourths of the total stocks of canned peas, about two-thirds of the canned corn and canned baked beans, more than one-half of the canned sardines, canned tomatoes, miscellaneous canned vegetables, and canned fruits and berries, and about four-tenths of the canned soup and canned salmon. The warehouse stocks of canned salmon were especially important, constituting nearly one-half of the total. The warehouses also reported about one-fifth of the canned tomatoes, one-sixth of the canned sardines, one-eighth of the canned peas, and smaller quantities of the other varieties of canned goods. Exactly one-half of the total stocks of preserves, jellies, crushed fruits, and fruit sirups were reported by the wholesale dealers, about one-eighth by the warehouses, and more than one-fifth by the canners and manufacturers of preserves together.

DIAGRAM 3.—STOCKS OF CANNED SALMON REPORTED FOR THE FIFTEEN MOST IMPORTANT STATES.

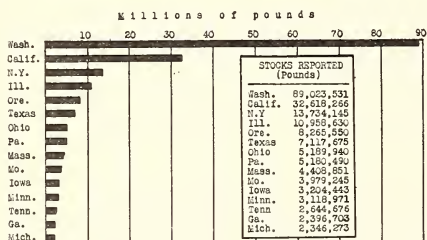
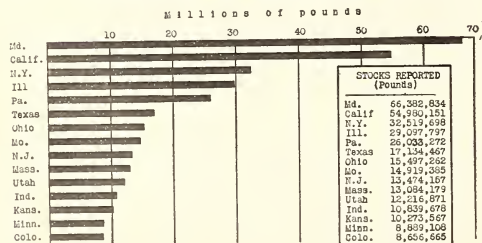


DIAGRAM 4.—STOCKS OF CANNED TOMATOES REPORTED FOR THE FIFTEEN MOST IMPORTANT STATES.



About five-sixths of the total stocks of Irish potatoes reported were held by the wholesale dealers, most of the remainder being in the warehouses. The wholesale dealers also reported three-fourths of the total stocks of onions and more than nine-tenths of the total stocks of cabbage. About fifteen per cent of the total stocks of onions were in cold storage and an additional 7 per cent were in warehouses. The storage stocks of cabbage amounted to 5.3 per cent, about two-thirds of which was in cold storage.

Table 3 shows the quantity of each commodity reported as in transit by each class of business. The figures for goods in transit were obtained under the following instructions: "Report as in transit the total quantity of each commodity which you have recently shipped and which you believe had not been delivered to the purchaser or consignee before the close of business on January 1, 1919." These quantities, as already stated, have been uniformly included in all totals shown for January 1, 1919. If it is desired to ascertain, for any purpose, the quantities reported as on hand on the date of the Survey, exclusive of goods in transit, these may be found by subtracting from the totals shown in Table 1 or Table 2 the quantities in transit, as given in Table 3.

DIAGRAM 5.—STOCKS OF IRISH POTATOES REPORTED FOR THE FIFTEEN MOST IMPORTANT STATES.

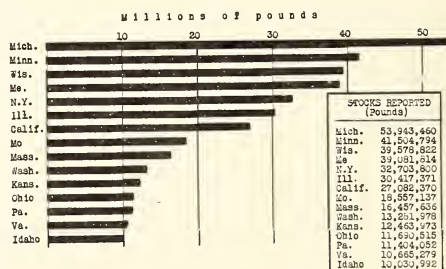


Table 4 gives the total stocks reported for January 1, 1919, by geographic divisions and states. The stocks of canned salmon reported by the fifteen most important states are shown in graphic form in Diagram 3. The stocks of canned tomatoes are represented in the same way in Diagram 4, and the stocks of Irish potatoes in Diagram 5.

Tables 5 and 6 give more detailed information for geographic divisions. Table 5 gives the 1919 stocks of each class of business concerns, by geographic divisions, and Table 6 gives comparative figures for January 1, 1919, and January 1, 1918, for the combined stocks of the several classes of concerns reporting.



Table 4.—Stocks reported for January 1, 1919, by geographic divisions and states.

Geographic Division and State.	Canned meats.	Canned soup.	Canned salmon.	Canned tomatoes.	Canned corn.	Canned peas.	Canned baked beans.	Miscellaneous canned vegetables.	Canned fruits and berries.	Preserves, jellies, and fruit sirups.	Potatoes, Irish.	Onions.
U. S.-----	Pounds. 66,193,770	Pounds. 83,205,009	Pounds. 224,827,656	Pounds. 460,286,174	Pounds. 204,628,363	Pounds. 153,607,902	Pounds. 76,318,931	Pounds. 258,272,884	Pounds. 364,833,841	Pounds. 72,745,211	Pounds. 451,840,567	Pounds. 79,937,093
<b>GEOG. DIVS.:</b>												
New Eng. ....	2,110,867	4,440,841	7,175,598	23,699,075	33,254,021	11,891,006	6,206,139	12,710,262	15,484,641	4,864,795	61,243,622	14,657,234
Middle Atl. ....	3,884,115	37,688,428	19,699,470	72,027,127	29,096,028	34,579,712	17,472,124	46,714,017	33,102,911	20,940,307	48,833,439	19,012,231
E. N. Cent. ....	29,228,371	20,848,776	22,287,467	69,654,361	49,233,376	42,151,329	20,771,962	60,014,067	53,916,847	17,858,117	141,163,009	12,930,124
W. N. Cent. ....	19,962,075	3,885,122	14,068,793	45,858,136	30,202,649	23,945,191	8,527,923	30,075,207	46,281,729	5,429,066	81,608,136	7,258,802
South Atl. ....	5,013,912	5,235,482	8,689,418	102,875,401	21,127,847	12,038,061	9,007,969	28,206,654	14,940,426	5,037,915	24,395,537	2,604,474
E. S. Cent. ....	2,213,309	1,775,915	7,548,013	16,533,734	8,117,111	4,801,007	2,849,202	9,210,764	9,833,610	2,310,350	7,030,854	1,234,173
W. S. Cent. ....	7,812,518	2,195,261	11,349,968	34,201,390	15,321,392	10,329,623	4,925,129	18,376,552	22,448,604	3,674,519	17,421,533	3,191,901
Mountain ....	953,941	1,210,741	3,201,582	29,157,801	7,793,415	6,508,027	2,480,307	9,806,537	12,445,089	2,382,120	24,153,001	3,623,499
Pacific. ....	1,014,662	5,924,443	129,907,347	66,279,149	10,482,324	7,363,946	4,078,176	43,158,824	156,379,984	10,248,022	45,991,416	15,424,655
<b>NEW ENG.:</b>												
Me. ....	211,012	404,069	1,012,041	3,458,446	10,481,903	1,303,941	1,157,101	2,177,286	4,601,284	233,808	39,081,814	489,770
N. H. ....	74,456	225,716	328,274	1,607,712	540,431	577,293	250,377	620,221	582,325	77,957	563,370	287,815
Vt. ....	41,383	134,045	100,646	608,128	14,573,811	253,837	187,479	378,730	169,189	26,851	665,826	360,550
Mass. ....	1,379,029	2,637,846	4,408,851	13,084,179	5,837,680	7,339,863	2,928,636	7,246,954	8,368,631	4,120,987	16,457,636	12,277,435
R. I. ....	187,801	411,233	564,210	2,257,692	7,609,280	1,032,970	603,999	615,796	488,025	148,548	1,762,978	625,442
Conn. ....	217,186	627,932	701,576	2,682,918	1,069,916	1,383,102	1,078,547	1,671,275	1,275,187	255,644	2,711,998	616,222
<b>MIDDLE ATL.:</b>												
N. Y. ....	2,623,442	4,443,301	13,734,145	32,519,098	11,989,172	18,694,220	5,824,478	25,817,388	19,585,641	13,785,360	32,703,890	15,336,211
N. J. ....	187,144	22,655,991	784,835	13,474,157	2,876,089	2,486,207	3,195,031	4,377,168	1,540,435	934,760	4,725,587	673,723
Pa. ....	1,073,529	10,589,136	5,180,490	26,033,272	14,230,767	13,399,285	8,452,615	16,519,461	11,976,835	6,220,187	11,404,052	3,002,297
<b>E. N. CENT.:</b>												
Ohio. ....	1,144,009	1,993,936	5,189,940	15,497,262	10,877,880	7,644,650	2,843,859	10,119,823	9,598,498	3,429,896	11,690,515	4,877,236
Ind. ....	1,541,524	9,337,157	1,976,388	10,839,678	7,675,213	3,531,061	4,067,551	14,358,107	6,209,051	629,059	5,532,841	1,354,573
Ill. ....	25,817,679	6,858,544	10,958,630	29,097,797	25,381,510	18,812,008	7,170,031	23,950,430	33,764,222	10,468,465	30,417,371	1,814,979
Mich. ....	379,557	1,302,400	2,346,273	8,055,949	2,896,540	4,389,792	5,415,414	6,018,761	4,378,216	1,189,639	53,943,460	4,172,127
Wis. ....	345,602	1,156,739	1,816,236	6,163,675	2,402,233	7,773,818	1,275,107	5,566,946	1,210,897	2,141,058	39,578,822	711,209
<b>W. N. CENT.:</b>												
Minn. ....	334,624	941,905	3,118,971	8,889,108	6,212,937	5,863,749	1,509,511	5,443,258	5,282,091	1,113,021	41,504,794	2,167,654
Iowa. ....	374,594	753,486	3,204,443	6,015,121	9,347,170	5,010,146	1,448,277	6,047,811	10,318,117	1,065,721	4,694,133	633,434
Mo. ....	434,514	1,063,466	3,979,245	14,919,385	6,755,072	6,378,861	2,793,320	9,355,958	16,460,879	1,586,471	18,557,137	2,784,543
N. D. ....	64,074	45,786	382,944	645,752	535,027	475,249	199,005	303,066	447,219	172,040	1,779,430	78,923
S. D. ....	44,327	86,294	208,409	1,072,210	684,059	395,675	222,153	457,202	732,550	190,675	634,854	174,195
Nebr. ....	1,656,830	512,885	1,874,930	4,442,963	2,684,198	2,511,031	837,221	2,748,885	4,548,852	674,797	1,973,813	479,169
Kan. ....	9,033,112	481,300	2,199,851	10,273,567	3,984,186	3,310,480	1,518,436	5,719,027	8,472,021	626,341	12,463,973	940,884
<b>SOUTH ATL.:</b>												
Del. ....	36,903	135,168	25,446	6,068,316	333,669	322,578	116,143	1,137,083	174,511	58,080	274,535	42,200
Md. ....	412,325	2,490,963	1,555,159	66,382,834	8,912,047	3,582,167	4,251,751	14,038,764	2,186,730	1,114,005	3,589,838	366,008
D. C. ....	52,232	248,954	371,240	2,803,431	1,147,438	1,236,422	352,251	1,206,744	911,324	222,366	749,995	221,550
Va. ....	981,639	553,975	1,162,768	8,599,739	2,692,806	1,495,349	1,099,618	4,525,564	3,441,985	821,094	10,665,279	497,970
W. Va. ....	306,500	382,542	1,199,873	6,670,903	4,022,706	2,547,003	1,240,168	4,112,818	4,260,448	1,110,618	2,111,205	385,709
N. C. ....	773,040	222,664	635,175	2,172,321	1,053,235	499,927	520,592	627,974	561,324	246,046	2,410,652	232,067
S. C. ....	450,446	184,618	877,447	1,675,771	617,511	308,784	233,275	403,892	304,148	334,208	1,229,680	62,615
Ga. ....	1,469,748	589,318	2,396,703	5,037,858	1,518,872	958,365	620,074	1,162,142	1,962,476	753,342	1,155,794	352,948
Fla. ....	531,079	427,280	465,607	3,374,228	829,563	1,087,472	574,097	991,673	1,137,450	738,156	2,208,559	443,407
<b>E. S. CENT.:</b>												
Ky. ....	219,735	466,238	1,802,761	4,385,312	2,865,082	1,512,347	1,054,862	2,850,098	3,225,254	457,901	2,792,343	360,585
Tenn. ....	632,280	660,779	2,644,676	5,506,127	2,879,224	1,635,122	1,050,385	3,803,545	3,803,421	945,318	2,392,702	288,200
Miss. ....	862,773	409,022	2,018,169	4,398,876	1,534,469	1,104,373	493,738	1,582,626	1,987,422	744,310	1,273,349	351,177
Ala. ....	498,521	239,876	1,082,407	2,243,419	838,336	549,165	250,217	974,495	817,513	162,821	572,460	234,211
<b>W. S. CENT.:</b>												
Ark. ....	489,028	339,472	1,348,503	4,253,681	2,224,611	999,088	528,406	2,743,170	1,564,127	452,642	2,178,932	320,326
La. ....	999,623	253,792	1,667,966	7,805,486	1,533,485	1,282,528	551,828	2,151,731	2,653,292	451,918	2,888,787	395,106
Okl. ....	325,642	415,189	1,215,824	4,917,756	2,852,384	2,178,034	1,270,819	3,405,792	4,677,649	737,268	5,225,102	1,207,565
Texas. ....	5,998,225	1,186,808	7,117,675	17,134,467	8,710,912	5,869,973	2,579,076	10,075,859	13,553,596	1,022,691	7,128,732	1,268,904
<b>MOUNTAIN:</b>												
Mont. ....	137,205	116,879	588,740	3,704,944	1,584,502	1,007,848	336,539	1,539,320	2,365,001	291,875	1,374,410	521,352
Idaho. ....	90,953	132,947	298,623	1,255,940	862,720	619,025	184,963	449,203	1,395,671	156,392	10,030,992	169,759
Wyo. ....	10,606	38,845	30,197	567,781	203,241	247,986	80,965	354,901	221,126	56,634	158,165	34,597
Colo. ....	176,569	569,557	1,263,714	8,656,665	3,237,000	2,294,916	763,398	4,852,140	4,614,220	1,042,128	9,588,203	2,490,394
N. M. ....	191,354	152,909	237,801	1,376,404	650,537	458,449	271,807	725,222	1,126,229	191,133	1,325,139	94,170
Ariz. ....	197,471	129,608	403,782	1,345,272	747,823	519,987	184,445	923,606	1,149,319	302,863	775,298	177,418
Utah. ....	139,351	65,459	375,104	12,216,871	475,765	1,329,419	649,152	920,106	1,512,489	339,494	893,599	130,749
Nev. ....	10,432	4,537	3,621	33,924	31,827	30,394	9,008	42,039	61,034	1,601	7,195	5,060
<b>PACIFIC:</b>												
Wash. ....	534,281	752,133	89,023,531	5,942,518	3,004,574	2,198,065	855,677	5,015,226	13,908,294	2,244,624	13,281,978	1,267,499
Ore. ....	177,072	433,179	8,265,550	5,356,480	2,172,133	1,431,049	215,534	2,906,485	11,545,366	980,737	5,627,068	293,907
Calif. ....	2,303,309	4,739,131	32,618,266	54,980,151	5,305,817	3,734,832	3,006,965	35,237,113	130,926,324	7,022,651	27,082,370	13,863,249

Table 5.—Stocks reported for January 1, 1919, by classes of business, for geographic divisions.

CLASS OF BUSINESS.	United States total.	GEOGRAPHIC DIVISION.*								
		New England.	Middle Atlantic.	East North Central.	West North Central.	South Atlantic.	East South Central.	West South Central.	Mountain.	Pacific.
CANNED MEATS.										
Total.....	Pounds. 66,193,770	Pounds. 2,110,867	Pounds. 3,884,115	Pounds. 29,228,371	Pounds. 11,962,075	Pounds. 5,013,912	Pounds. 2,213,309	Pounds. 7,812,518	Pounds. 953,941	Pounds. 3,014,662
Meat packers.....	46,520,883	977,448	2,259,537	21,557,361	10,915,428	2,269,743	793,453	5,586,836	320,180	1,840,897
Canners.....	2,973,194	466,140	11,235	2,232,231	9,788	322,551	9,171	24,992	6,617	253,800
Warehouses.....	5,334,963	117,721	512,971	4,410,275	177,087	14,798	28,447	44,308	18,136	11,220
Wholesale dealers.....	11,109,689	541,202	1,064,497	986,035	868,782	2,708,394	1,296,603	2,180,847	615,009	908,320
Wholesale grocers.....	10,357,480	508,899	955,423	948,682	851,748	2,355,007	1,243,329	2,156,006	614,563	723,777
Other wholesale dealers.....	812,209	32,303	109,074	37,351	16,984	353,392	53,374	24,841	446	184,543
Miscellaneous.....	195,041	8,356	35,875	42,469	778	11,189	94,806	527	616	425
CANNED SOUP.										
Total.....	Pounds. 83,205,009	Pounds. 4,440,841	Pounds. 37,688,428	Pounds. 20,848,776	Pounds. 3,885,122	Pounds. 5,235,482	Pounds. 1,775,915	Pounds. 2,195,261	Pounds. 1,210,741	Pounds. 5,924,443
Canners.....	39,646,387	133,273	26,878,435	6,544,098	66,161	2,282,155	133,352	18,317	12,391	3,478,205
Warehouses.....	7,664,734	347,821	2,995,478	3,626,263	322,551	95,171	3,200	24,992	6,617	242,641
Wholesale dealers.....	35,753,424	3,940,631	7,748,753	10,671,446	3,494,374	2,747,720	1,612,186	2,151,669	1,191,254	2,195,391
Wholesale grocers.....	29,933,728	3,666,119	7,259,678	6,609,759	3,212,008	2,487,850	1,494,834	2,010,665	1,084,015	2,108,800
Other wholesale dealers.....	5,819,696	274,512	489,075	4,061,687	282,366	259,870	117,352	141,004	107,239	86,591
Miscellaneous.....	140,464	19,116	65,762	6,969	2,036	10,436	27,177	283	479	8,206
CANNED SALMON.										
Total.....	Pounds. 224,827,656	Pounds. 7,175,598	Pounds. 19,699,470	Pounds. 22,287,467	Pounds. 14,968,793	Pounds. 8,689,418	Pounds. 7,548,013	Pounds. 11,349,968	Pounds. 3,201,582	Pounds. 129,907,347
Canners.....	25,440,985	95,109	90,132	21,820	26,126	9,093	7	502,831	533,673	25,405,574
Salt-fish packers.....	386,655	1,618,834	7,034,903	3,964,538	979,800	1,091,484	502,831	533,673	117,301	94,372,462
Warehouses.....	110,215,828	5,437,587	12,404,814	18,286,475	13,779,354	7,586,019	7,041,542	10,535,254	3,083,472	10,038,429
Wholesale dealers.....	88,212,946	4,016,843	10,524,214	15,398,625	11,941,827	5,519,436	5,553,207	6,927,897	2,802,366	4,112,269
Wholesale grocers.....	66,796,684	1,217,767	1,516,690	1,982,769	1,434,334	1,922,032	1,287,027	3,487,445	280,331	760,043
Meat packers.....	13,685,438	222,977	363,310	905,081	403,193	141,551	201,308	119,912	775	5,186,117
Other wholesale dealers.....	7,547,829	571,262	169,407	14,634	3,966	2,815	3,640	281,041	809	90,882
Miscellaneous.....	571,262	4,068	169,407	14,634	3,966	2,815	3,640	281,041	809	90,882
CANNED SARDINES.										
Total.....	Pounds. 51,415,866	Pounds. 14,368,548	Pounds. 10,159,339	Pounds. 5,749,624	Pounds. 4,832,076	Pounds. 3,610,136	Pounds. 2,529,656	Pounds. 4,270,241	Pounds. 846,928	Pounds. 5,049,318
Canners.....	13,987,632	12,107,629	55,256	90,132	166,972	24,352	20	174,445	517,103	1,741,262
Salt-fish packers.....	775,046	1,128,511	4,548,352	803,177	653,886	275,117	138,041	118,660	28,815	604,385
Warehouses.....	8,598,944	1,116,103	5,179,074	4,890,160	3,999,746	2,863,510	2,387,320	4,151,239	817,667	2,186,115
Wholesale dealers.....	27,590,934	765,290	4,069,439	3,524,956	3,092,712	1,768,300	1,724,911	3,295,033	729,286	1,756,081
Wholesale grocers.....	20,725,908	313,371	764,117	1,087,247	769,010	974,219	456,497	776,547	87,381	318,313
Meat packers.....	5,546,702	37,442	345,518	277,957	138,024	121,091	205,942	79,659	1,000	111,721
Other wholesale dealers.....	1,318,329	562	48,476	9,260	2,339	447,137	4,295	342	446	453
Miscellaneous.....	513,310	562	48,476	9,260	2,339	447,137	4,295	342	446	453
CANNED TOMATOES.										
Total.....	Pounds. 460,286,174	Pounds. 23,699,075	Pounds. 72,027,127	Pounds. 69,654,361	Pounds. 45,858,136	Pounds. 102,875,401	Pounds. 16,533,734	Pounds. 34,201,390	Pounds. 29,157,801	Pounds. 66,279,149
Canners.....	107,444,445	52,302	9,541,303	7,472,547	1,971,388	33,486,871	713,312	386,919	11,167,420	42,652,383
Warehouses.....	90,958,884	5,822,309	14,868,194	12,673,674	3,566,121	43,036,532	919,517	1,878,487	3,973,931	4,219,819
Wholesale dealers.....	260,866,377	17,812,843	47,388,458	49,372,652	40,261,328	26,335,327	14,874,136	31,932,259	13,931,073	18,988,301
Wholesale grocers.....	196,051,923	10,647,706	34,166,383	39,434,397	33,790,597	16,616,529	10,778,654	24,745,396	9,868,419	15,986,842
Other wholesale dealers.....	64,814,454	7,168,137	13,222,075	9,918,295	6,470,731	9,718,798	4,085,482	7,186,863	4,062,654	2,971,459
Miscellaneous.....	1,016,768	11,621	229,172	135,488	59,299	16,671	26,769	3,725	85,377	448,646
CANNED CORN.										
Total.....	Pounds. 204,628,363	Pounds. 33,254,021	Pounds. 29,096,028	Pounds. 49,233,376	Pounds. 30,202,649	Pounds. 21,127,847	Pounds. 8,117,111	Pounds. 15,321,392	Pounds. 7,793,415	Pounds. 10,482,524
Canners.....	52,226,036	22,273,344	2,712,601	14,842,569	5,879,670	6,506,724	75	730,492	299,718	11,953
Warehouses.....	18,751,067	2,884,085	5,283,100	5,538,840	1,344,803	1,455,939	106,620	730,492	299,718	827,467
Wholesale dealers.....	133,577,021	7,997,122	21,016,801	28,843,074	22,954,052	13,161,616	8,003,677	14,589,826	7,493,225	9,517,628
Wholesale grocers.....	105,920,374	6,012,047	16,794,867	22,755,211	18,199,058	9,862,778	6,093,417	11,497,099	6,047,336	8,658,566
Other wholesale dealers.....	27,656,647	1,983,075	4,221,539	6,087,863	4,754,994	3,298,838	1,910,260	3,082,727	1,445,889	859,062
Miscellaneous.....	553,842	99,470	85,526	8,893	24,124	3,568	6,739	1,074	472	125,476
CANNED PEAS.										
Total.....	Pounds. 153,607,902	Pounds. 11,891,006	Pounds. 34,579,712	Pounds. 42,151,329	Pounds. 23,945,191	Pounds. 12,038,061	Pounds. 4,801,007	Pounds. 10,329,623	Pounds. 6,508,027	Pounds. 7,363,946
Canners.....	16,415,223	144	4,803,777	8,399,155	411,995	1,346,311	75	545,228	1,014,715	439,126
Warehouses.....	18,751,067	2,324,143	4,829,814	7,109,407	1,305,849	1,455,939	106,620	730,492	299,718	827,467
Wholesale dealers.....	118,268,087	9,549,044	24,854,057	26,642,753	22,131,638	9,239,347	4,719,540	9,783,762	4,916,367	6,431,400
Wholesale grocers.....	93,279,191	7,231,576	20,373,866	21,441,904	17,786,721	6,530,632	3,560,263	6,683,433	3,902,609	5,768,187
Other wholesale dealers.....	24,988,987	2,317,828	4,880,191	5,200,499	4,344,917	2,708,715	1,159,187	3,100,329	1,013,758	663,213
Miscellaneous.....	143,434	17,135	98,064	7,015	5,709	1,846	11,032	633	457	1,363

\* For states making up the several geographic divisions, see Table 4.



Table 5.—Stocks reported for January 1, 1919, by classes of business, for geographic divisions.—Concluded.

CLASS OF BUSINESS.	United States total.	GEOGRAPHIC DIVISION.*									Mountain.	Pacific.
		New England.	Middle Atlantic.	East North Central.	West North Central.	South Atlantic.	East South Central.	West South Central.				
CANNED BAKED BEANS.												
Total.....	Pounds. 76,318,931	Pounds. 6,206,139	Pounds. 17,472,124	Pounds. 20,771,962	Pounds. 8,527,923	Pounds. 9,007,969	Pounds. 2,849,202	Pounds. 4,925,129	Pounds. 2,480,307	Pounds. 4,078,176		
Canneries.....	20,413,684	403,501	6,688,802	7,663,538	459,238	3,142,547	44,746	142,158	484,604	1,384,550		
Warehouses.....	5,914,664	551,974	2,352,230	850,389	656,016	823,371	88,624	145,532	132,479	314,049		
Wholesale dealers.....	49,633,540	5,221,048	8,184,615	12,236,448	7,408,893	5,019,032	2,686,115	4,630,298	1,862,450	2,378,011		
Wholesale grocers.....	38,093,157	3,819,373	6,679,031	8,546,362	5,890,875	4,009,186	2,280,236	3,636,900	1,610,343	1,621,741		
Other wholesale dealers.....	11,540,393	1,401,675	1,505,614	3,690,186	1,518,018	1,010,846	405,879	999,398	252,107	756,270		
Miscellaneous.....	357,043	29,616	246,447	21,587	3,776	23,019	29,717	1,141	774	966		
MISCELLANEOUS CANNED VEGETABLES.												
Total.....	Pounds. 258,272,884	Pounds. 12,710,262	Pounds. 46,714,017	Pounds. 60,014,067	Pounds. 30,075,207	Pounds. 28,206,654	Pounds. 9,210,764	Pounds. 18,376,552	Pounds. 9,806,537	Pounds. 43,158,824		
Canners.....	81,347,987	887,021	11,038,046	20,443,329	1,503,095	11,854,231	1,352,225	1,290,678	2,063,973	30,915,389		
Warehouses.....	23,847,086	1,605,432	10,468,690	4,926,674	1,311,510	3,559,249	540,238	544,871	381,939	508,483		
Wholesale dealers.....	151,703,811	9,931,948	24,723,322	34,434,862	27,164,785	12,737,069	7,112,287	16,337,413	7,345,413	11,716,709		
Wholesale grocers.....	119,680,630	7,446,184	20,706,193	26,013,071	22,534,704	8,702,855	5,292,293	13,277,388	6,041,423	9,666,519		
Other wholesale dealers.....	32,023,181	2,485,764	4,017,132	8,421,791	4,630,081	4,034,214	1,819,994	3,260,025	1,303,990	2,050,190		
Miscellaneous.....	1,374,000	285,861	483,956	209,202	95,817	56,105	206,014	3,590	15,212	18,243		
CANNED FRUITS AND BERRIES.												
Total.....	Pounds. 364,833,841	Pounds. 15,484,641	Pounds. 33,102,911	Pounds. 53,916,847	Pounds. 46,281,729	Pounds. 14,940,426	Pounds. 9,833,610	Pounds. 22,448,604	Pounds. 12,445,089	Pounds. 156,379,984		
Canners.....	137,478,363	3,223,820	5,901,872	1,309,655	49,500	2,065,000	102,526	37,631	1,009,805	123,778,545		
Manufacturers of preserves.....	2,216,506	271,700	866,224	359,979	123,093	125,950	303,472	1,358,747	327,777	165,338		
Warehouses.....	29,048,231	1,486,182	4,434,391	11,333,584	3,985,941	1,457,815	926,589	1,388,988	381,939	736,905		
Wholesale dealers.....	187,796,544	9,883,179	20,093,770	38,319,306	41,273,973	11,035,633	8,384,444	20,291,200	10,869,973	27,645,016		
Wholesale grocers.....	144,048,095	7,770,419	15,098,408	25,994,689	34,103,569	8,688,879	6,606,578	15,579,010	9,196,335	21,010,308		
Other wholesale dealers.....	43,748,449	2,112,760	4,995,362	12,324,617	7,170,404	2,346,800	1,777,866	4,712,190	1,673,638	6,634,808		
Bakers.....	6,479,653	402,814	1,447,676	3,644,003	756,752	182,434	152,169	230,005	180,002	854,708		
Confectioners.....	198,458	108,248	153,596	37,437	17,027	25,445	12,208	13,362	46,854	80,907		
Miscellaneous.....	1,319,400	108,698	205,382	192,583	74,633	48,090	52,202	517,659	1,588	118,565		
PRESERVES, JELLIES, AND FRUIT SIRUPS.												
Total.....	Pounds. 72,745,211	Pounds. 4,864,795	Pounds. 20,940,307	Pounds. 17,858,117	Pounds. 5,429,066	Pounds. 5,037,915	Pounds. 2,310,350	Pounds. 3,674,519	Pounds. 2,382,120	Pounds. 10,248,022		
Manufacturers of preserves and fruit sirups.....	7,947,805	175,720	4,360,723	698,853	117,051	196,983	84,203	56,000	2,258,272	3,967,127		
Canners.....	8,304,786	35,225	2,049,382	1,506,889	2,330	600,338	311	33,846	109,338	834,799		
Warehouses.....	8,772,841	1,366,646	3,021,348	2,493,514	409,274	284,100	45,122	133,898	184,140	2,032,395		
Wholesale dealers.....	36,379,473	2,896,822	5,210,099	10,575,863	4,042,448	3,721,380	2,119,173	3,807,815	2,013,568	4,929,378		
Wholesale grocers.....	29,981,964	2,144,940	3,916,829	6,025,971	3,074,443	2,735,946	1,417,173	2,437,298	1,567,332	3,662,027		
Other wholesale dealers.....	11,397,509	751,882	1,293,270	4,549,892	1,968,000	985,434	702,000	970,517	446,236	830,378		
Confectioners.....	2,172,553	158,419	427,049	741,762	512,654	127,460	32,155	5,816	49,887	117,351		
Bakers.....	1,149,982	144,947	234,378	345,026	229,493	64,436	12,091	54,272	15,616	49,723		
Miscellaneous.....	8,017,771	87,016	5,637,328	1,496,210	115,816	43,218	17,295	82,872	9,571	528,445		
POTATOES.												
Total.....	Pounds. 451,840,567	Pounds. 61,243,622	Pounds. 48,833,439	Pounds. 141,163,009	Pounds. 81,608,136	Pounds. 24,395,537	Pounds. 7,030,854	Pounds. 17,421,553	Pounds. 24,153,001	Pounds. 45,991,416		
Warehouses.....	59,571,454	1,366,790	294,279	11,988,553	9,272,371	5,538,220	334,780	2,918,334	2,802,382	25,055,745		
Wholesale dealers.....	373,366,557	59,508,973	46,949,768	118,349,026	69,651,618	18,310,443	6,429,484	14,353,993	20,463,775	19,349,447		
Wholesale dealers in fruits and vegetables.....	332,155,540	57,319,920	43,711,369	107,892,710	65,049,863	13,876,186	3,117,087	6,426,582	17,541,057	17,210,766		
Wholesale grocers.....	28,635,350	1,374,118	1,817,584	4,922,295	2,565,148	3,581,748	2,883,604	7,253,133	2,614,828	1,622,392		
Other wholesale dealers.....	12,585,667	817,935	1,420,815	5,533,521	2,036,537	852,509	428,793	674,278	307,890	516,289		
Miscellaneous.....	18,902,556	367,859	1,589,392	10,825,430	2,684,117	546,874	266,590	149,226	886,844	1,586,224		
ONIONS.												
Total.....	Pounds. 79,937,093	Pounds. 14,657,234	Pounds. 19,012,231	Pounds. 12,930,124	Pounds. 7,258,802	Pounds. 2,604,474	Pounds. 1,234,173	Pounds. 3,191,901	Pounds. 3,623,439	Pounds. 15,424,655		
Storage establishments.....	17,346,057	373,250	1,607,531	892,465	1,399,496	221,670	34,740	690,685	12,213	11,913,905		
Cold storages.....	11,742,174	373,250	1,515,131	610,660	105,345	196,770	25,540	160,205	42,390	8,712,883		
Warehouses.....	5,603,883	92,000	281,400	281,805	1,294,151	24,900	9,200	530,480	169,952	3,201,022		
Wholesale dealers.....	60,426,435	14,279,949	16,751,821	10,899,875	5,814,871	2,277,904	1,194,683	2,499,419	3,366,629	3,341,284		
Wholesale dealers in fruits and vegetables.....	54,541,984	13,147,228	16,007,794	10,252,196	5,164,472	1,627,575	770,352	1,378,863	2,942,136	3,161,368		
Wholesale grocers.....	4,870,435	952,305	549,197	481,943	541,113	529,992	348,996	1,034,641	340,998	88,260		
Other wholesale dealers.....	1,104,016	180,416	194,830	162,736	109,286	120,337	75,345	85,945	83,495	91,656		
Miscellaneous.....	2,164,001	4,035	652,879	1,137,784	44,435	104,900	4,750	1,797	44,555	169,466		
CABBAGE.												
Total.....	Pounds. 36,947,592	Pounds. 1,338,501	Pounds. 15,976,529	Pounds. 10,287,600	Pounds. 2,762,987	Pounds. 2,229,832	Pounds. 1,036,116	Pounds. 1,736,328	Pounds. 961,798	Pounds. 617,901		
Storage establishments.....	1,962,897	23,074	99,450	294,230	315,216	278,456	70,390	273,570	341,900	266,611		
Cold storages.....	1,359,299	23,044	99,450	216,100	56,198	273,956	70,390	243,570	332,900	43,691		
Warehouses.....	603,598	30	95,000	78,130	259,018	4,500	0	30,000	9,000	222,920		
Wholesale dealers.....	34,104,468	1,315,427	15,976,889	9,923,394	2,193,056	1,859,266	949,726	1,462,608	511,728	351,200		
Wholesale dealers in fruits and vegetables.....	31,478,987	1,243,979	14,795,605	9,624,753	1,975,046	1,495,609	601,513	969,595	455,813	317,074		
Wholesale grocers.....	1,805,688	30,976	244,613	240,622	203,168	349,387	282,163	407,135	44,648	2,976		
Other wholesale dealers.....	879,793	40,472	557,675	57,979	14,842	14,300	66,059	85,968	11,267	31,240		
Miscellaneous.....	820,227		279,186	70,016	254,715	92,080	16,000	60	108,170			

\* For states making up the several geographic divisions, see Table 4.

Table 6.—Stocks reported for January 1, 1919, with comparative figures for January 1, 1918, by geographic divisions.

GEOGRAPHIC DIVISION.*	TOTAL STOCKS REPORTED FOR JANUARY 1, 1919.		COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1919 AND 1918.		
	Firms report- ing.	Quantity.	Firms report- ing.	January 1, 1919.	January 1, 1918.
CANNED MEATS.					
United States..	4,051	Pounds. 66,193,770	3,792	Pounds. 62,893,853	Pounds. 70,258,156
New England.....	372	2,110,867	346	2,057,591	2,147,950
Middle Atlantic.....	601	3,884,115	554	3,634,956	4,409,861
East North Central.....	618	29,228,371	585	27,554,282	24,996,941
West North Central.....	319	11,962,075	379	11,667,299	21,963,192
South Atlantic.....	791	5,013,912	730	4,911,283	5,868,444
East South Central.....	378	2,213,309	356	2,123,859	2,010,867
West South Central.....	529	7,712,518	486	7,671,599	5,731,313
Mountain.....	201	953,941	187	924,921	1,058,582
Pacific.....	167	3,014,662	149	2,327,758	2,442,906

CANNED SOUP.					
United States..	4,100	Pounds. 83,225,009	3,772	Pounds. 79,694,428	Pounds. 81,614,906
New England.....	378	4,440,841	340	4,221,977	3,839,377
Middle Atlantic.....	757	37,688,428	692	36,387,971	38,011,324
East North Central.....	682	20,848,776	630	20,590,742	25,831,181
West North Central.....	384	3,885,122	356	3,625,646	4,049,561
South Atlantic.....	717	5,235,482	670	4,340,395	2,431,862
East South Central.....	337	1,775,915	336	1,745,253	1,287,338
West South Central.....	446	2,195,261	404	2,120,456	1,741,880
Mountain.....	207	1,210,741	189	1,118,403	1,009,798
Pacific.....	172	5,924,443	155	5,543,585	3,412,565

CANNED SALMON.					
United States..	4,685	Pounds. 224,827,656	4,332	Pounds. 152,850,800	Pounds. 171,874,039
New England.....	413	7,175,598	380	6,977,178	8,555,853
Middle Atlantic.....	873	19,699,470	795	18,431,906	21,826,873
East North Central.....	762	22,287,467	706	21,935,373	22,350,359
West North Central.....	454	14,968,793	417	14,592,969	16,964,335
South Atlantic.....	790	8,689,413	748	8,102,800	8,001,496
East South Central.....	398	7,548,018	374	7,167,536	6,468,824
West South Central.....	523	11,349,968	481	10,676,605	8,979,116
Mountain.....	207	3,201,582	192	3,065,962	3,984,121
Pacific.....	265	129,907,347	239	61,900,441	74,743,032

CANNED TOMATOES.					
United States..	5,437	Pounds. 460,286,174	4,981	Pounds. 423,971,696	Pounds. 276,076,353
New England.....	463	23,699,075	420	22,044,350	7,479,189
Middle Atlantic.....	1,069	72,027,127	963	64,152,557	46,395,357
East North Central.....	831	69,654,361	772	65,391,233	30,695,923
West North Central.....	482	45,855,136	441	43,426,567	29,089,813
South Atlantic.....	1,084	102,875,401	1,020	98,395,732	61,528,715
East South Central.....	419	16,533,734	396	15,938,259	11,642,741
West South Central.....	555	34,201,390	498	31,918,513	18,999,686
Mountain.....	250	29,157,801	230	25,070,236	11,965,331
Pacific.....	264	66,279,149	234	57,434,449	58,249,598

CANNED CORN.					
United States..	4,686	Pounds. 204,628,363	4,315	Pounds. 187,049,738	Pounds. 115,629,818
New England.....	438	33,254,021	398	25,465,892	4,848,104
Middle Atlantic.....	895	29,096,028	806	26,497,979	16,853,045
East North Central.....	829	42,151,326	772	47,078,900	35,361,079
West North Central.....	482	30,202,649	449	28,630,097	20,429,434
South Atlantic.....	792	21,127,847	733	19,959,167	12,221,740
East South Central.....	362	8,117,111	340	7,802,585	5,189,932
West South Central.....	530	15,321,392	456	14,192,968	7,966,832
Mountain.....	216	7,793,415	192	7,395,020	4,552,286
Pacific.....	185	10,482,524	169	10,328,030	7,438,085

CANNED PEAS.					
United States..	4,715	Pounds. 153,607,902	4,329	Pounds. 144,947,285	Pounds. 113,432,200
New England.....	454	11,891,006	409	11,145,527	5,992,197
Middle Atlantic.....	977	34,579,712	898	32,084,467	23,296,792
East North Central.....	829	42,151,326	772	47,078,900	35,361,079
West North Central.....	484	23,945,191	467	23,282,271	17,261,882
South Atlantic.....	754	12,038,061	697	11,174,472	9,455,523
East South Central.....	349	4,801,007	325	4,545,393	3,912,138
West South Central.....	497	10,239,623	444	9,029,409	6,121,704
Mountain.....	216	6,508,027	204	6,150,053	5,294,207
Pacific.....	185	7,363,946	169	7,100,861	6,738,588

Table 6.—Stocks reported for January 1, 1919, with comparative figures for January 1, 1918, by geographic divisions—Concluded.

GEOGRAPHIC DIVISION.*	TOTAL STOCKS REPORTED FOR JANUARY 1, 1919.		COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1919 AND 1918.		
	Firms report- ing.	Quantity.	Firms report- ing.	January 1, 1919.	January 1, 1918.
CANNED BAKED BEANS.					
United States..	4,510	Pounds. 76,318,931	4,120	Pounds. 67,560,664	Pounds. 48,018,685
New England.....	433	6,206,139	393	5,631,111	2,970,070
Middle Atlantic.....	840	17,472,124	758	13,887,727	10,143,022
East North Central.....	785	20,771,962	717	19,570,098	13,213,510
West North Central.....	449	8,527,923	412	8,880,686	6,025,437
South Atlantic.....	774	4,007,969	719	8,126,611	5,961,765
East South Central.....	360	2,849,202	341	2,693,336	1,895,594
West South Central.....	472	4,925,129	421	4,526,452	2,732,177
Mountain.....	210	2,480,307	190	2,162,449	1,618,119
Pacific.....	187	4,078,176	169	2,579,134	2,718,991

MISCELLANEOUS CANNED VEGETABLES.					
United States..	4,765	Pounds. 258,272,884	4,313	Pounds. 243,864,889	Pounds. 176,839,363
New England.....	445	12,710,262	394	12,215,324	7,784,567
Middle Atlantic.....	950	46,714,017	863	43,777,286	31,539,857
East North Central.....	851	60,014,067	779	56,869,563	46,276,188
West North Central.....	465	30,075,207	417	29,206,637	24,685,089
South Atlantic.....	728	28,206,654	663	26,534,320	16,956,704
East South Central.....	348	9,210,764	320	8,764,815	6,831,595
West South Central.....	491	18,376,552	435	17,316,684	10,920,655
Mountain.....	235	9,806,537	218	9,453,191	8,291,485
Pacific.....	252	43,158,824	224	39,727,069	23,553,228

CANNED FRUITS AND BERRIES.					
United States..	5,910	Pounds. 364,833,841	5,416	Pounds. 331,596,899	Pounds. 365,371,849
New England.....	513	15,484,641	458	11,885,289	12,645,781
Middle Atlantic.....	1,193	33,102,911	1,094	29,826,930	42,608,511
East North Central.....	1,152	53,916,847	1,050	52,770,307	55,397,744
West North Central.....	616	46,281,729	571	45,233,442	44,551,749
South Atlantic.....	770	14,940,426	722	14,308,242	19,969,594
East South Central.....	381	9,833,610	358	9,516,642	9,477,248
West South Central.....	576	22,448,604	509	21,175,523	18,463,531
Mountain.....	278	12,445,089	256	12,132,112	14,787,741
Pacific.....	431	156,379,984	398	134,745,412	147,269,650

PRESERVES, JELLIES, AND FRUIT SIRUPS.					
United States..	5,566	Pounds. 72,745,211	4,993	Pounds. 66,238,784	Pounds. 56,678,052
New England.....	534	4,864,795	480	4,681,144	3,978,865
Middle Atlantic.....	1,109	20,940,307	993	19,004,494	14,187,300
East North Central.....	1,140	17,858,117	1,011	17,330,900	16,852,871
West North Central.....	598	5,429,066	553	5,234,298	4,571,699
South Atlantic.....	722	5,037,915	650	4,660,363	2,873,371
East South Central.....	355	2,310,530	327	2,235,469	2,230,023
West South Central.....	542	3,674,519	474	3,410,285	2,843,638
Mountain.....	251	2,382,120	226	2,091,257	1,728,874
Pacific.....	315	10,248,022	279	7,590,574	7,411,351

POTATOES.					
United States..	4,382	Pounds. 451,840,567	4,051	Pounds. 400,963,667	Pounds. 331,495,560
New England.....	298	61,243,622	274	52,504,910	34,760,951
Middle Atlantic.....	881	48,853,439	823	44,591,852	29,508,199
East North Central.....	870	141,163,009	805	116,483,626	84,662,834
West North Central.....	481	81,608,136	441	77,126,897	81,993,477
South Atlantic.....	521	24,359,537	485	23,538,507	14,626,714
East South Central.....	288	7,030,854	271	6,585,624	6,388,171
West South Central.....	459	17,421,553	414	15,658,023	13,044,194
Mountain.....	263	24,153,001	243	21,644,114	24,394,092
Pacific.....	321	45,991,416	295	42,830,581	37,275,718

ONIONS.					
United States..	3,622	Pounds. 79,937,093	3,389	Pounds. 76,040,377	Pounds. 132,423,764
New England.....	292	14,637,234	270	14,016,406	20,582,860
Middle Atlantic.....	815	19,012,231	776	17,881,537	37,073,772
East North Central.....	711	12,930,124	670	12,418,832	24,462,834
West North Central.....	386	7,258,802	363	6,661,529	11,111,761
South Atlantic.....	402	2,604,474	376	2,489,764	3,140,474
East South Central.....	219	1,234,173	201	1,122,051	2,036,340
West South Central.....	371	3,911,901	331	2,908,828	3,077,230
Mountain.....	202	8,623,493	189	8,404,760	8,829,059
Pacific.....	222	15,424,655	208	15,136,819	23,879,393

\* For states making up the several geographic divisions, see Table 4.